

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
 Data File : BN001984.D
 Acq On : 06 Jul 2018 11:41
 Operator : JU/SJ
 Sample : J3765-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H11

Manual Integrations
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Quant Time: Jul 07 00:51:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	511209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2437558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1476103	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3276043	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3003401	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2574557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	46561m	3.96	ng/uL	0.00
5) Phenol-d5	6.88	99	1069514	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	647802	22.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	822870	22.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	892518	24.08	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	430827	23.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	482920	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	917378	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1146199	27.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2996165	24.04	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3642729	23.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	520556	22.67	ng/ul	0.00
57) Fluorene-d10	15.33	176	2588922	23.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	417502	23.40	ng/ul	0.00
70) Anthracene-d10	17.18	188	3940526	24.90	ng/ul	0.00
76) Pyrene-d10	19.48	212	4321740	28.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3693539	26.38	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.80	163	640437	5.227	ng/ul	99
71) Anthracene	17.22	178	593333	3.176	ng/ul	97
72) Carbazole	17.49	167	180535	1.154	ng/ul	97
74) Fluoranthene	19.15	202	993958	5.124	ng/ul#	90
77) Pyrene	19.51	202	1120952	5.964	ng/ul#	89
80) Benzo(a)anthracene	21.26	228	628156	3.309	ng/ul	98
82) Chrysene	21.32	228	796677	4.511	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	1113540	6.848	ng/ul#	96
86) Benzo(k)fluoranthene	22.88	252	306590m	1.944	ng/ul	
88) Benzo(a)pyrene	23.42	252	368238	2.423	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.73	276	266740	1.650	ng/ul#	87
91) Benzo(g,h,i)perylene	26.41	276	170645	1.279	ng/ul#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

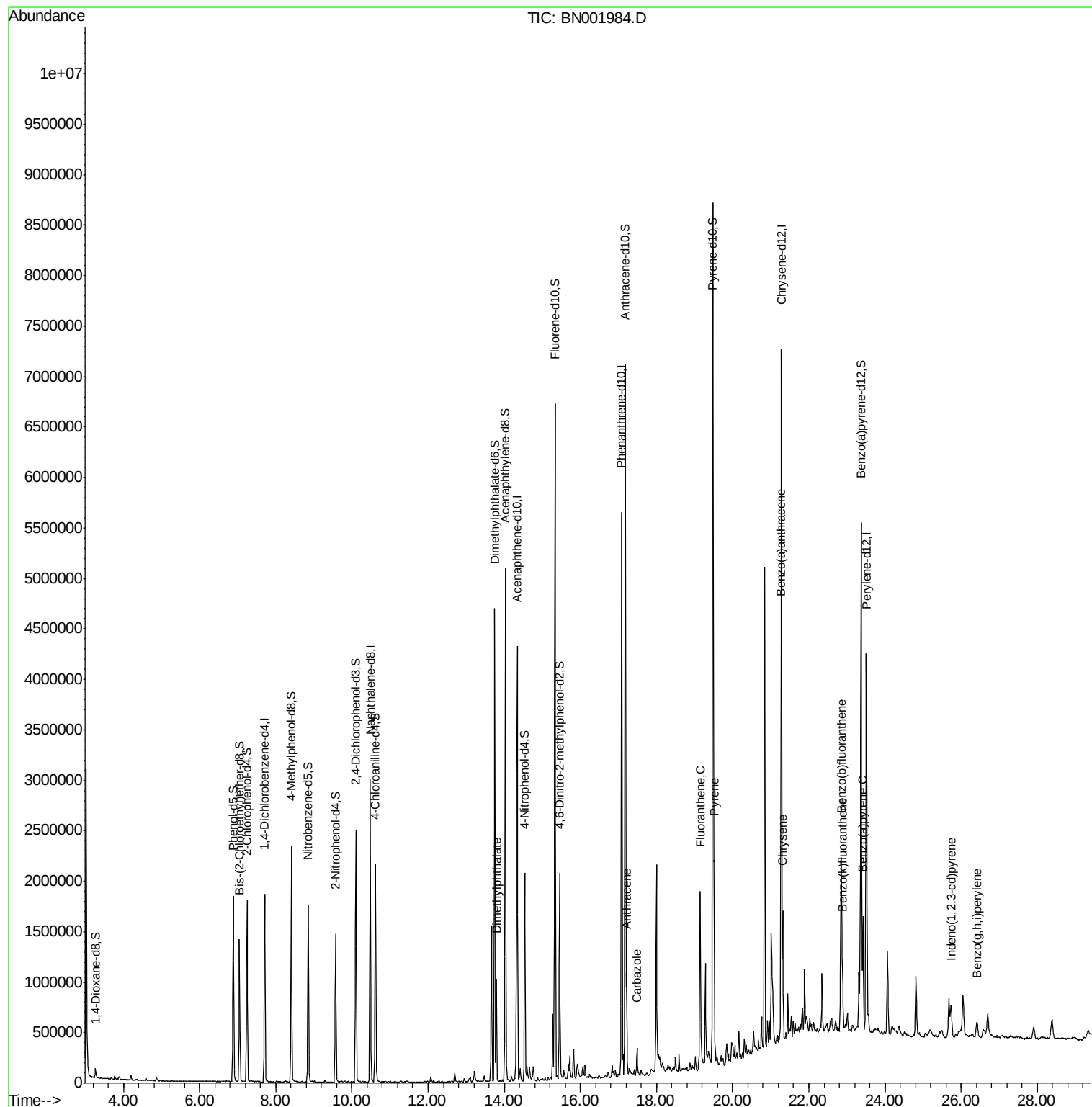
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001984.D
Acq On : 06 Jul 2018 11:41
Operator : JU/SJ
Sample : J3765-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

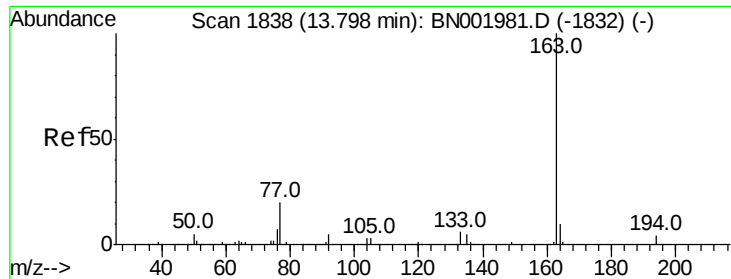
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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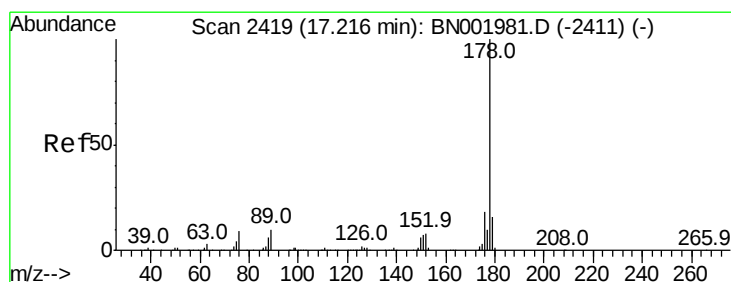
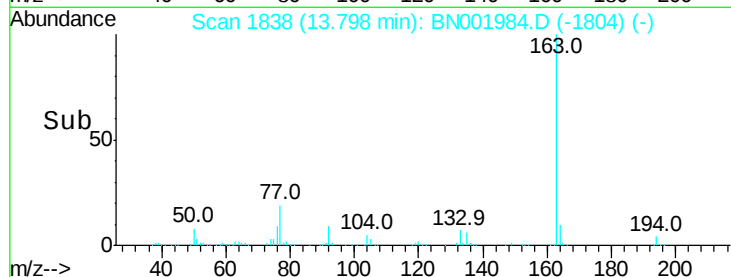
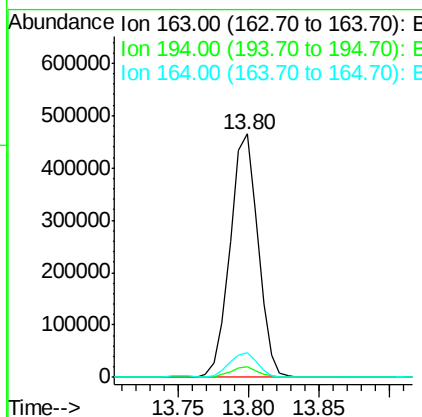
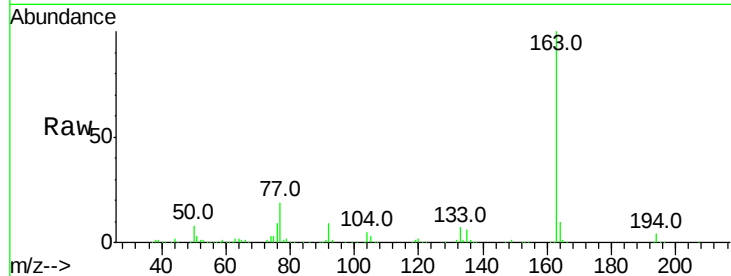
#44
Dimethylphthalate
Concen: 5.227 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN001984.D
Acq: 06 Jul 2018 11:41

Instrument :
BNA_N
ClientSampleId :
F1H11

Tot Ion	Ratio	Resp	Lower	Upper
163	100	640437		
194	4.4		4.0	6.0
164	10.1		8.4	12.6

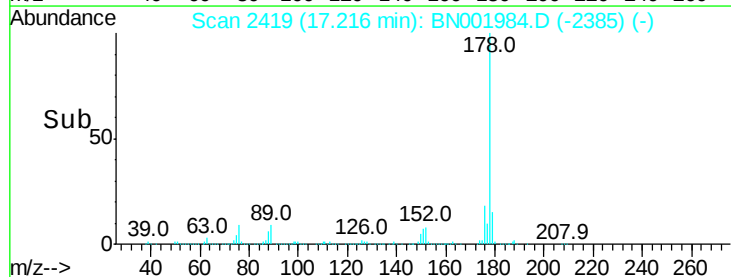
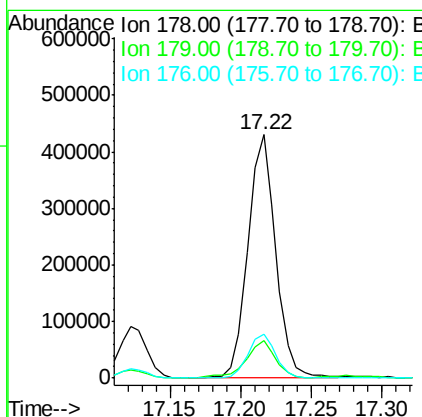
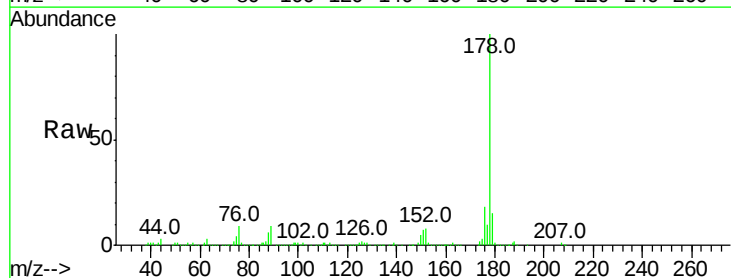
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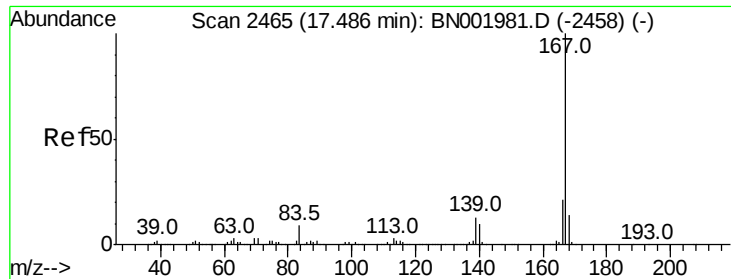
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#71
Anthracene
Concen: 3.176 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BN001984.D
Acq: 06 Jul 2018 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	593333		
179	15.2		13.4	20.2
176	17.9		15.4	23.0





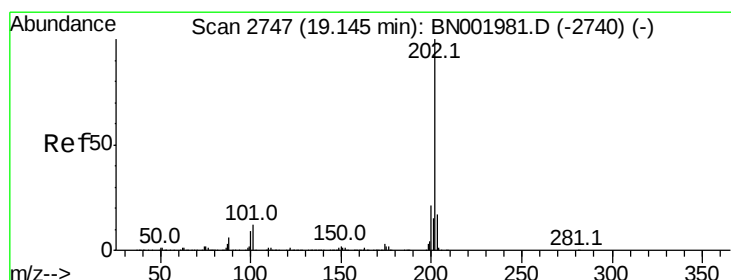
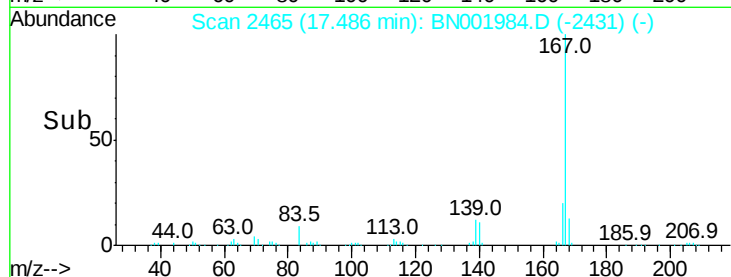
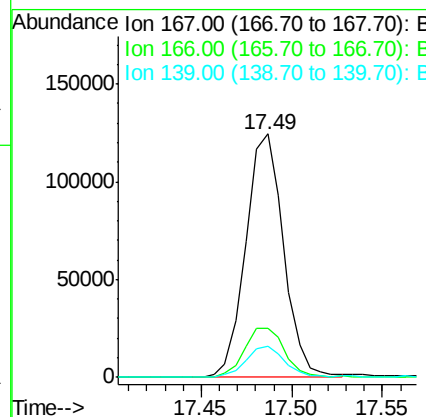
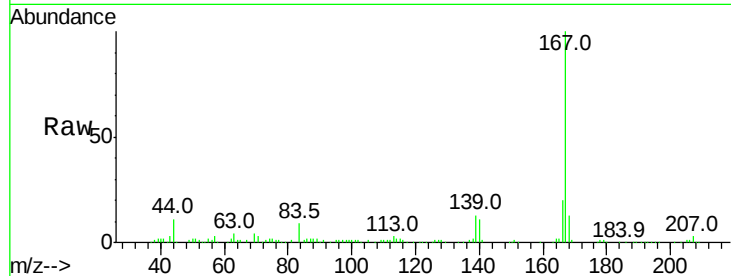
#72
 Carbazole
 Concen: 1.154 ng/ul
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN001984.D
 Acq: 06 Jul 2018 11:41

Instrument :
 BNA_N
 ClientSampleId :
 F1H11

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	20.3	17.0	25.4	
139	12.8	9.1	13.7	

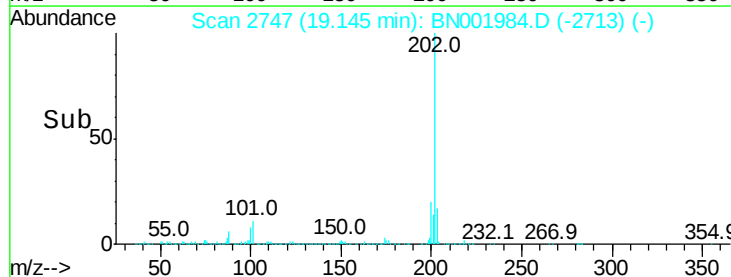
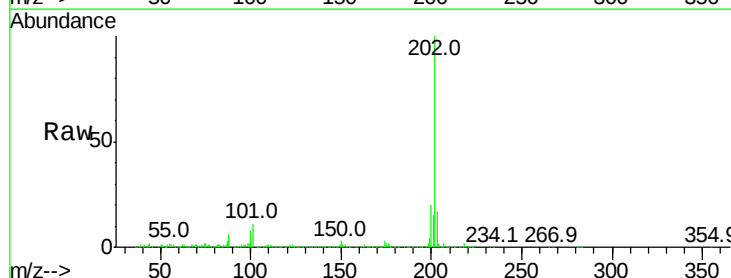
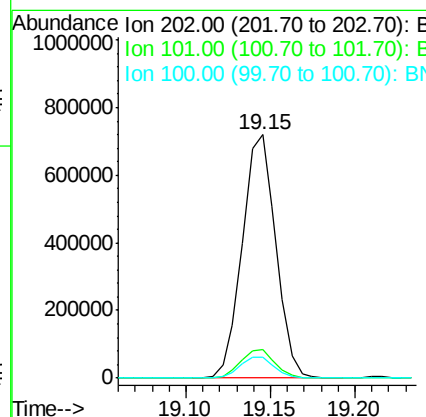
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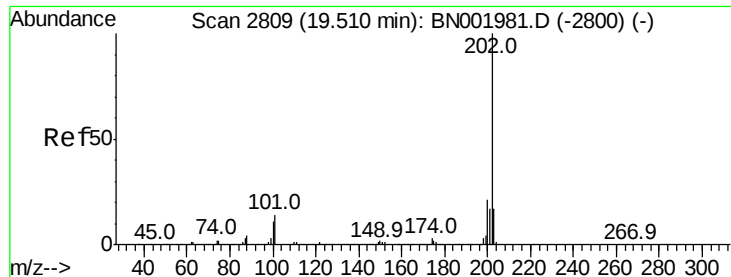
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#74
 Fluoranthene
 Concen: 5.124 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. 0.00 min
 Lab File: BN001984.D
 Acq: 06 Jul 2018 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.5	6.1	9.1#	
100	8.4	4.6	7.0#	





#77

Pvrene

Concen: 5.964 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001984.D

Acq: 06 Jul 2018 11:41

Instrument :

BNA_N

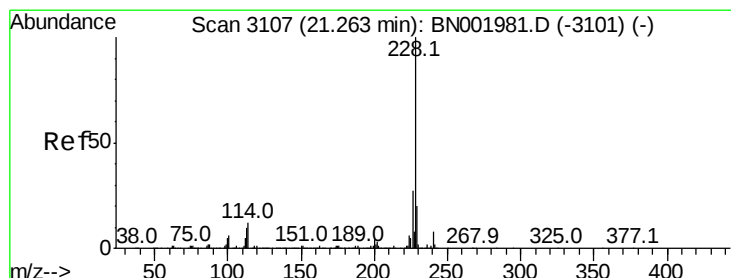
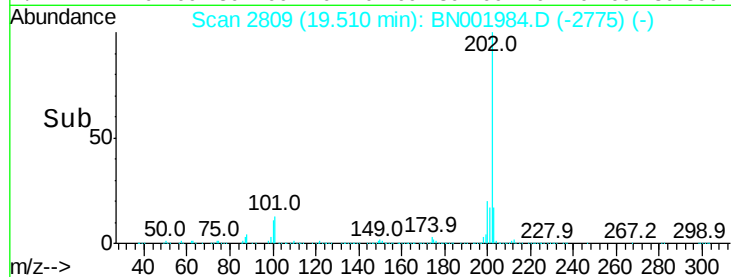
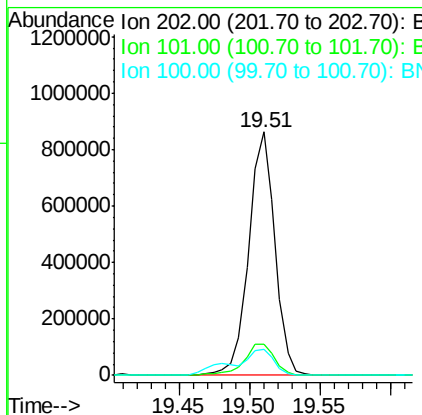
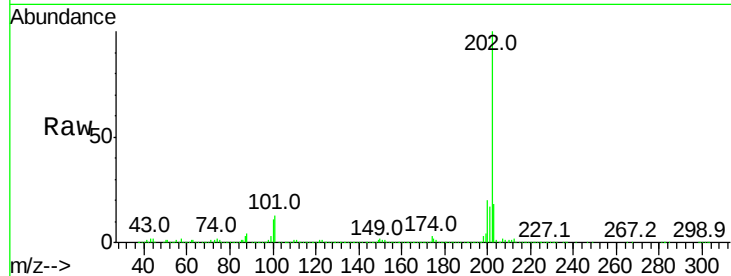
ClientSampleId :

F1H11

Tot Ion:	202	Resp:	1120952
Ion Ratio	Lower	Upper	
202	100		
101	13.0	6.9	10.3#
100	10.5	5.6	8.4#

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#80

Benzo(a)anthracene

Concen: 3.309 ng/ul

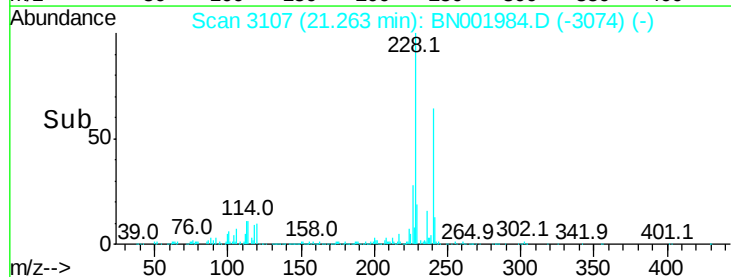
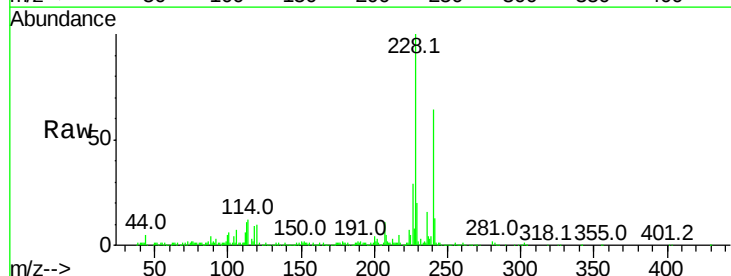
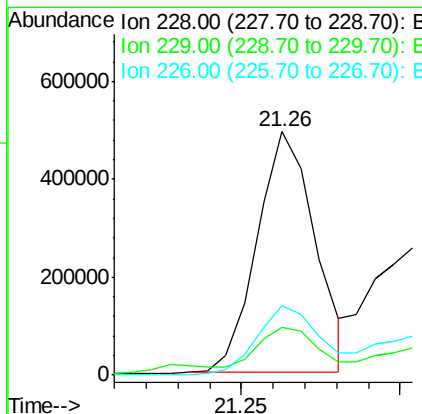
RT: 21.26 min Scan# 3107

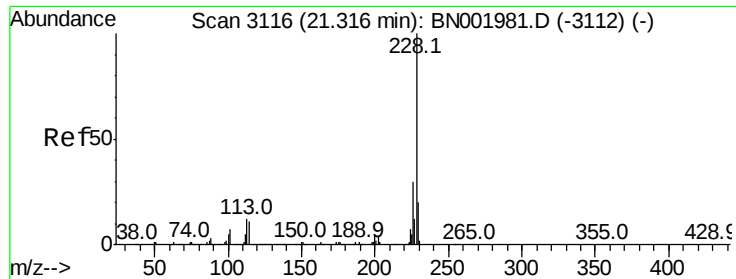
Delta R.T. -0.01 min

Lab File: BN001984.D

Acq: 06 Jul 2018 11:41

Tgt Ion:	228	Resp:	628156
Ion Ratio	Lower	Upper	
228	100		
229	19.5	16.0	24.0
226	28.6	21.8	32.8





#82

Chrysene

Concen: 4.511 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN001984.D

Acq: 06 Jul 2018 11:41

Instrument :

BNA_N

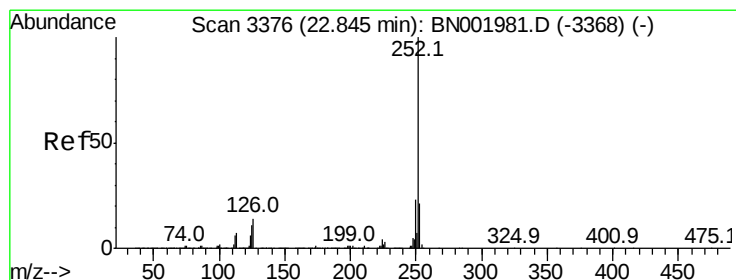
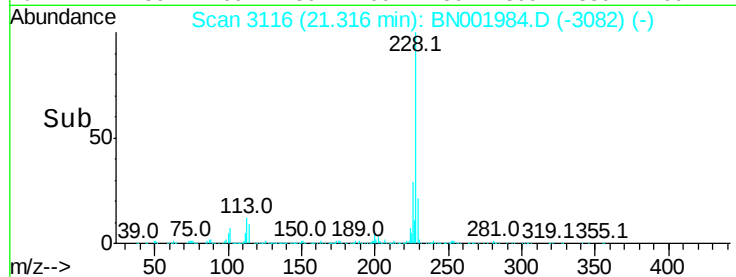
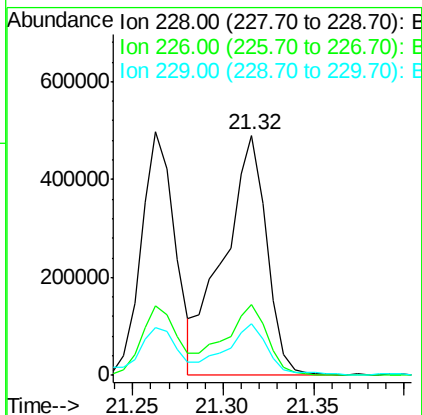
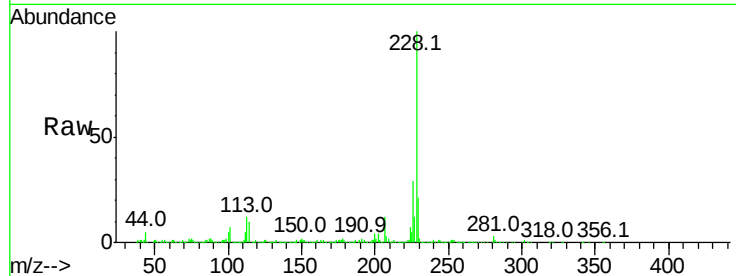
ClientSampleId :

F1H11

Tot Ion:	228	Resp:	796677
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.1	36.1
229	21.3	16.0	24.0

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#85

Benzo(b)fluoranthene

Concen: 6.848 ng/ul

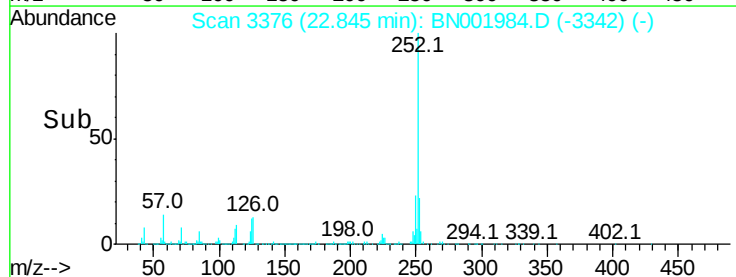
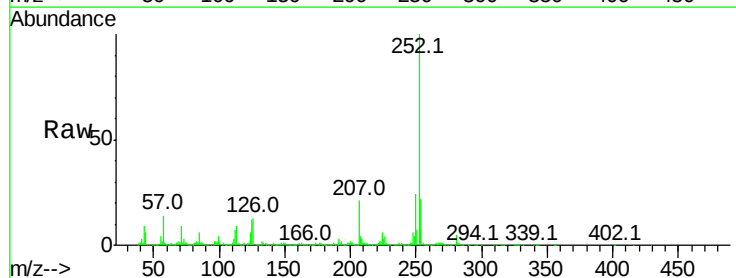
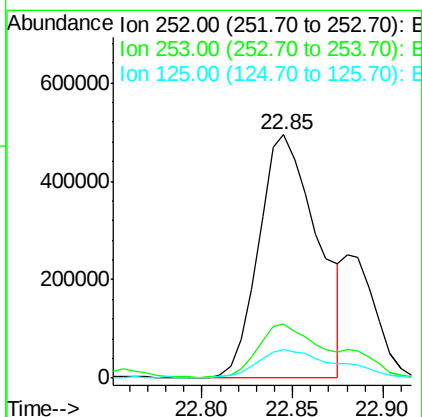
RT: 22.85 min Scan# 3376

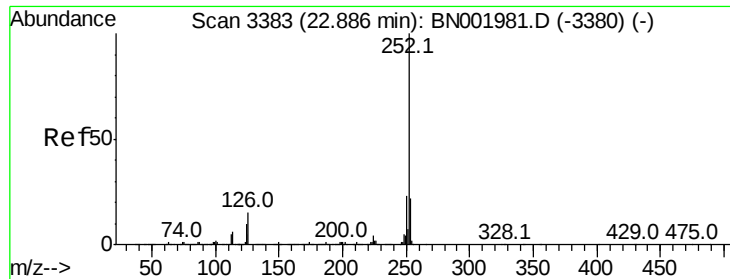
Delta R.T. 0.00 min

Lab File: BN001984.D

Acq: 06 Jul 2018 11:41

Tgt Ion:	252	Resp:	1113540
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	11.9	4.9	7.3#





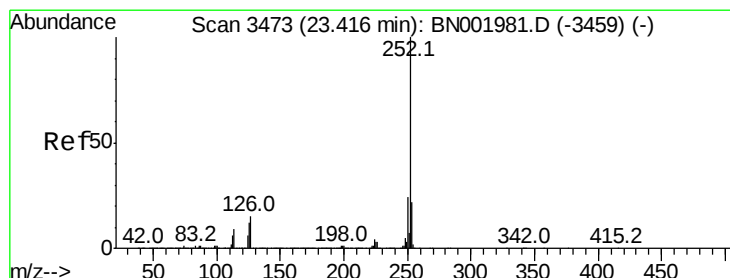
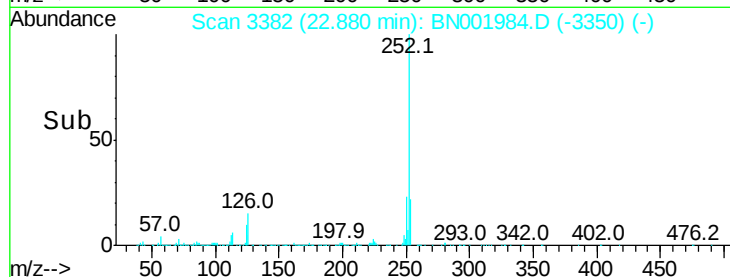
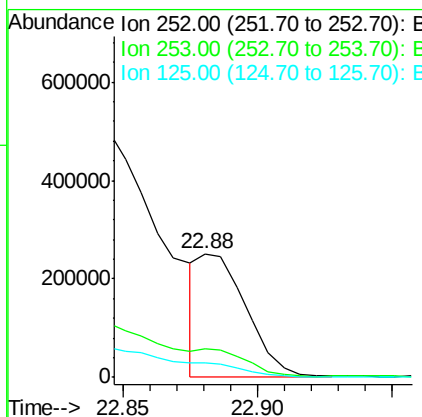
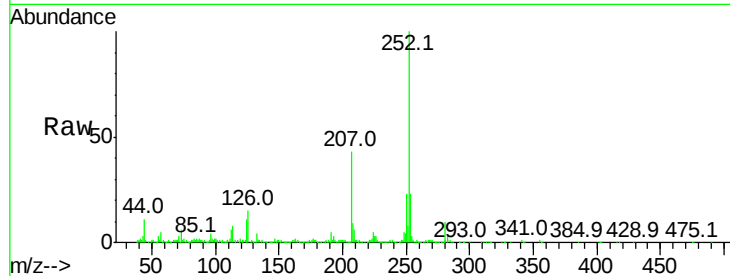
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Benzo(k)fluoranthene
Concen: 1.944 ng/ul m
RT: 22.88 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BN001984.D
Acq: 06 Jul 2018 11:41

Instrument :
BNA_N
ClientSampleId :
F1H11

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	17.1	25.7
125	11.5	5.4	8.0#

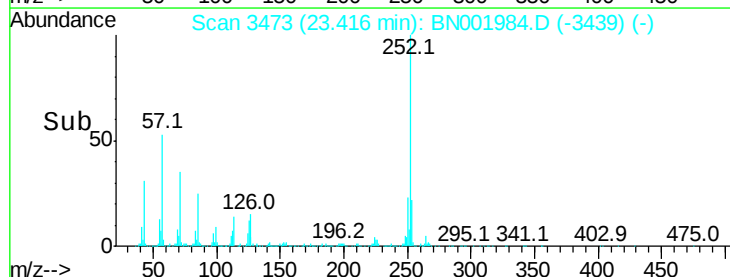
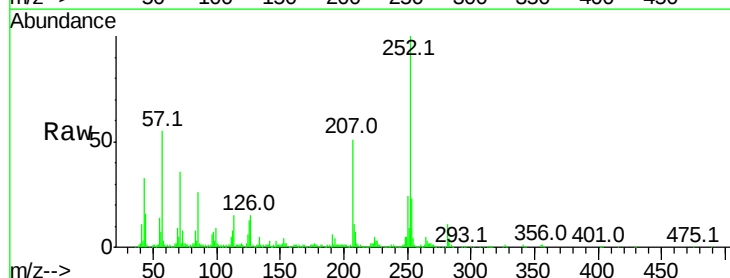
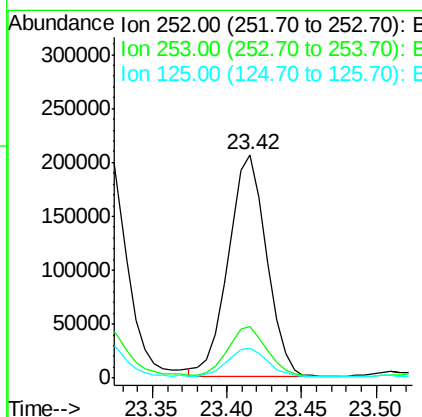
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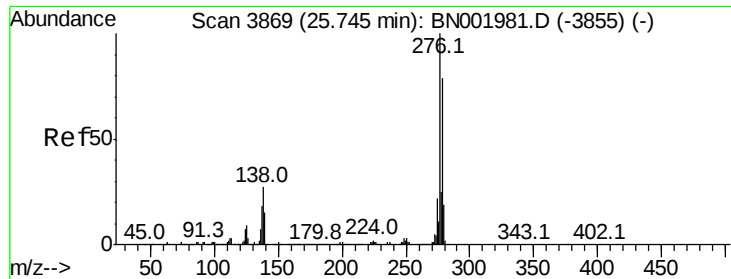
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#88
Benzo(a)pyrene
Concen: 2.423 ng/ul
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN001984.D
Acq: 06 Jul 2018 11:41

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	17.2	25.8
125	13.1	5.8	8.6#





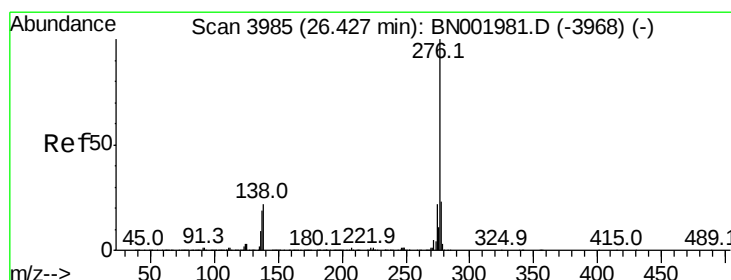
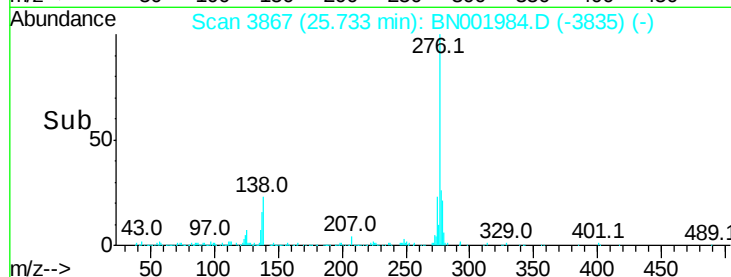
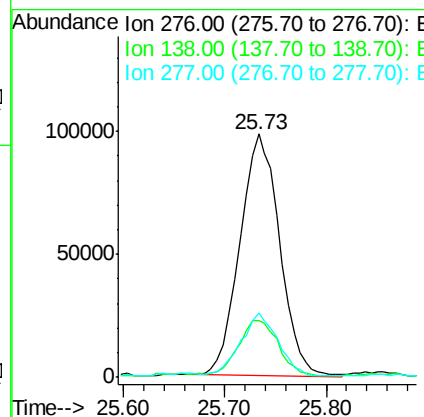
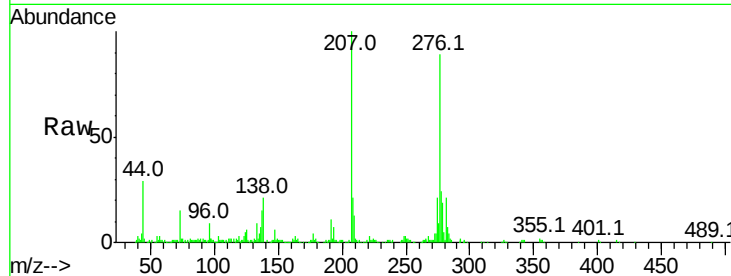
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 1.650 ng/ul
 RT: 25.73 min Scan# 3867
 Delta R.T. -0.01 min
 Lab File: BN001984.D
 Acq: 06 Jul 2018 11:41

Instrument :
 BNA_N
 ClientSampleId :
 F1H11

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	10.9	16.3#
277	26.5	18.9	28.3

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#91
 Benzo(g,h,i)perylene
 Concen: 1.279 ng/ul
 RT: 26.41 min Scan# 3982
 Delta R.T. -0.01 min
 Lab File: BN001984.D
 Acq: 06 Jul 2018 11:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	11.2	16.8#
277	27.2	19.0	28.6

